INTERAVIA

*Review of World Aviation*

PUBLISHERS AND DISTRIBUTORS: INTERAVIA S. A., GENEVA 11

# Index to Volume VIII – 1953

The first number after each title refers to the magazine, the second number to the pages

## General Subjects

No. 1. Outlook for 1953 — Supersonic Wing Shapes
No. 2. Turboprops
No. 3. The Aircraft Carrier . . . Giant or Pigmy ?
No. 4. " Vertical Warfare "
No. 5. Flying Robots
No. 6. 20th Paris Aircraft Show
No. 7. In Europe's Laboratories
No. 8. Zürich's Air Station - Paris Panorama
No. 9. Background to Farnborough 1953
No. 10. Air Transport 1953
No. 11. Rockets for Peace and War
No. 12. 50 Years of Powered Flight

## Index by Subjects :

**Biographical - Historical**

Europe laid the Foundations : 7, pp. 376-378
He floats through the air with the greatest of ease... : 9, pp. 522-523
Fifteen Years of T.C.A. Progress : 10, pp. 575-577
C.P.A.'s Ten Years of Service : 10, pp. 578-579
The Birth of Flying — W.C. de Houthulst : 12, pp. 692-693
Men Have Been Flying for Fifty Years — Ch. Dollfus : 12, pp. 694-703
An American's Comments on the Wright Brothers' Anniversary — W. H. Wager : 12, pp. 704-705
Faster and Higher : 12, pp. 706-707
Thirty-three Years of Aircraft Manufacture — F.W. Conant : 12, pp. 708-709
From Glue-Pot to Hall of Giants — H. L. Hibbard : 12, pp. 709-710
Grandfather Taught us How — G. Voisin : 12, pp. 711-713
A Test Pilot Reminisces — J. L. Parker : 12, pp. 713-715
1953 and On... — Sir Roy H. Dobson : 12, p. 716
Germany's Contribution to Aviation — W. Messerschmitt : 12, p. 717
Memories of a Designer — E. Heinkel : 12, p. 718

**Air politics**

The Economic and Physiological Limits to Air Power — P. M. Gallois : 1, pp. 15-18
A Japanese Come-Back ? : 1, pp. 36-39
German Aviation Awaits Ratification of German Treaties : 2, p. 92
Eisenhower Cabinet Promises Strong Air Power—Chris Roberts : 4, pp. 198-199
German Aviation on the Way : 5, pp. 250-251
Accent on Defence or Sound Economy : 7, pp. 404-406
Dr. Warner Sums Up : 8, pp. 406-407
Noises off : 8, p. 408
Progress Report on U.S. Air Power—Chris Roberts : 10, p. 594

**International organizations**

Will Montreal's " Aviation Building " Lose its Tenants ? : 1, pp. 43-44
I.A.T.A.'s New Members : 1, pp. 45-46
Business as Usual at ICAO : 6, p. 340
Dr. Warner Sums Up : 8, pp. 406-407
Prologue to I.A.T.A.'s Ninth Annual General Meeting : 10, pp. 563-564
I.A.T.A.'s Big " At Home " : 10, pp. 568-570
A.I.C.M.A.—Georges Héreil : 10, pp. 580-581

**Aircraft**

*Commercial Aircraft*

Connie Courts the Customer : 1, pp. 40-42
Turbine-Powered Commercial Aircraft—Louis Bréguet : 2, pp. 68-71
The Bristol *Britannia* : 2, pp. 78-80
The French Civil Aircraft Programme : 2, pp. 99-100
America and the Turboprop : 2, pp. 101-102
The British-American Jet Transport Controversy : 6, pp. 328-330
" Flying Palaces " : 9, pp. 514-517

*Military Aircraft*

The Delta—Shape of the Future : 1, pp. 29-31
Boeing Builds Swept-Wing Bombers—R. M. Robbins & W. H. Cook : 1, pp. 32-34
Dressing Fighters for Travel : 2, pp. 89-90
Little-Known Aircraft of World War II : 2, p. 91
Handley Page H. P. 80 : 2, pp. 102-103
Carrier-Based Aircraft : 3, pp. 130-133
Transport Glider Operations in World War II—E. Peter : 4, pp. 191-194
Target Aircraft : 5, pp. 244-248
Planes for Payload : 6, pp. 332-334
Britain's Air Power Today : 9, pp. 500-507

Design for Production—W. E. W. Petter : 9, pp. 531-534
AISA I-115 : 10, pp. 586-587
The Piloted Delta-Wing Interceptor—Alain Buret : 11, pp. 664-665 ; 12, pp. 725-727
The F-100 *Super Sabre* : 12, p. 727

*Flying Boats*

Assembling a Turboprop Giant : 2, pp. 84-85
Convair *Sea Dart* : 4, p. 211 ; 10, p. 591

*Rotary-Wing Aircraft*

Assault Transports and Helicopters : 4, pp. 186-190
Helicopters over New York : 4, pp. 200-203
Aboard the First International Helibus—Georges Février : 11, pp. 654-655

**Aircraft carriers**

The Aircraft Carrier—Giant or Pigmy : 3, p. 119
The Aircraft Carrier Today and Tomorrow—P. Barjot : 3, pp. 119-127
Steam Catapults for U.S. and Royal Navies : 3, p. 123
The " Canted " Deck : 3, p. 125
Today's Aircraft Carriers : 3, pp. 128-129
Is the Aircraft Carrier Doomed :—3, pp. 134-137
The U. S. Navy's " Forrestal "-Class Carriers : 3, p. 141
Ready to Sail—Scholer Bangs : 3, pp. 142-147
The Truth about " Mainbrace "—P. Barjot : 9, pp. 510-512

**Power plants**

Civil and Military Propeller Turbines : 2, pp. 72-76
Propellers for Gas Turbines : 2, p. 86
America and the Turboprop : 2, pp. 101-102
Miniature Jets for Peace and War : 4, pp. 204-205
Jet Propulsion—a Small Nation's Dilemma : 5, pp. 258-260
The SNECMA *Escopette* Pulse-Jet— J. Bertin, F. Paris, J. Le Foll : 6, pp. 343-347
Ramjets and the Work of René Leduc : 7, pp. 400-403

**Technical and industrial**

U. S. Aeronautics in 1953—Chris Roberts : 1, pp. 19-20
What's in a Shape ?—Straight, Swept or Delta ?—Scholer Bangs : 1, pp. 21-22
An Engineering Comparison Using Straight, Swept, and Delta Wings—K. E. Van Every : 1, pp. 23-27
Comments on " An Engineering Comparison Using Straight, Swept, and Delta Wings "—L. P. Greene : 1, pp. 27-29
The Delta—Shape of the Future : 1, pp. 29-31
Boeing Builds Swept-Wing Bombers—R. M. Robbins, W. M. Cook : 1, pp. 32-34
The Straight Wing—Aerodynamic Step-Child or Supersonic White Hope : 1, pp. 34-35
Subject : Turboprop Aircraft : 2, p. 67
Turbine-Powered Commercial Aircraft—Louis Bréguet : 2, pp. 68-71
Civil and Military Propeller Turbines : 2, pp. 72-76
Will the Propeller Turbine Oust the Piston Engine ?—A. Baltensweiler : 2, pp. 76-77
Airline Ops with Turbo-Props—E. L. Killip : 2, pp. 81-83
The French Civil Aircraft Programme : 2, pp. 99-100
Maintenance as Safety Factor—B. S. Shenstone : 3, pp. 148-149
Braking the Landing Run of Jet Aircraft by Thrust Deviation—K. Iserland : 3, pp. 151-154
Assault Transports and Helicopters : 4, pp. 186-190
Maintenance of Aircraft Electrical Equipment—J. H. M. Sykes : 4, pp. 209-211
Centre of Pressure Travel on a Supersonic Wing in the High Subsonic Range—H. R. Voellmy : 5, pp. 263-265
Materials for Rocket Combustion Chambers—H. G. Mebus : 5, pp. 266-267
Induction Generators for Guided Missiles—Elvin D. Lytle : 5, pp. 268-269
Le Bourget's New Control Tower : 6, p. 313
France's Aircraft Industry Comes of Age—P. M. Gallois : 6, pp. 314-316
France's Aircraft Industry—1953 : 6, pp. 317-323
The French Accessories and Equipment Industry : 6, p. 322
The British-American Jet Transport Controversy : 6, pp. 328-330
The SNECMA *Escopette* Pulse-Jet—J. Bertin, F. Paris, J. Le Foll : 6, pp. 343-347
Ramjets and the Work of René Leduc : 7, pp. 400-403
Technical Review of the Paris Air Show : 8, pp. 385-400
Why did the *Comet* crash ? : 8, pp. 411-412
Preview of the Turin Technical Exhibition : 9, pp. 518-519
Design for Production—W. E. W. Petter : 9, pp. 531-534
Collins' Integrated Flight System—Franz Baumgartner : 10, pp. 602-604
A few Comments on Rocketry—Th. von Karman : 11, pp. 628-629
America's Growing Rocket Industry—A. L. Antonio : 11, p. 630
American Rocket Missiles : 11, p. 630
Rocket Development in France : 11, pp. 636-637
The Control of Pilotless Aircraft—M. Gianoli : 11, pp. 638-640
Problems of Rocket Propulsion at the 4th International Astronautics Congress : 11, pp. 641-643
The Electronic-Optical Tracking System—G. Weber : 11, pp. 659-663
Launching System for Self-Propelled Missiles—Wolfgang Pilz : 11, pp. 663-664
The Piloted Delta-Wing Interceptor—Alain Buret : 11, pp. 664-665 ; 12, pp. 725-727
Thirty-three Years of Aircraft Manufacture—F. W. Conant : 12, pp. 708-709
From Glue-Pot to Hall of Giants—H. L. Hibbard : 12, pp. 709-710
Grandfather Taught us How—G. Voisin : 12, pp. 711-713
1953 and On...—Sir Roy H. Dobson : 12, p. 716
Germany's Contribution to Aviation :—W. Messerschmitt : 12, p. 717
Memories of a Designer :—E. Heinkel : 12, p. 718
The Weapons System—P. M. Gallois : 12, pp. 719-722

**Research**

What's it like at 100,000 feet : 4, p. 197
Europe's Scientists and Engineers Need Modern Equipment : 7, p. 375
Europe laid the Foundations : 7, pp. 376-378
New Tools for the Old World—P. M. Gallois : 7, pp. 379-381
Italy's Contribution to Aeronautical Research during the First Twenty Years of the Century—G. A. Crocco : 7, pp. 382-385
British Aeronautical Research and Development—H. M. Garner : 7, pp. 385-389
Aeronautical Research in France—Maurice Roy : 7, pp. 390-392
German Aeronautical Research Seeks New Roads—A. Betz : 7, pp. 393-394
A new Start for German Research : 7, p. 394
What the Smaller Nations are doing 7, pp. 395-399
Woomera breaks the News Barrier : 9, pp. 508-509

**Guided missiles**

" Fantastic Weapons " : 5, p. 231
Robots Join the Arsenal—P. M. Gallois : 5, pp. 231-237
Boeing Rockets over Alamogordo : 5, pp. 238-239
World Guided Missile Trends—M. M. Decker : 5, pp. 240-243
Chance Vought *Regulus* : 5, p. 266
Rockets for Peace and War : 11, p. 627
A few Comments on Rocketry—Th. von Karman : 11, pp. 628-629
America's Growing Rocket Industry—A. L. Antonio : 11, p. 630
The *Aerobee* Research Rocket : 11, p. 631
Within the Shadow of Russian Missiles—K. W. Gatland : 11, pp. 632-634
British Guided Missiles : 11, p. 635
Rocket Development in France : 11, pp. 636-637
Problems of Rocket Propulsion at the 4th International Astronautics Congress : 11, pp. 641-643

**Navigation - Radar**

Standardization of Approach Procedures for Modern Radio Aids—P. Carour : 6, pp. 348-349 ; 7, pp. 409-413
New Electronic Aids for Aviation : 9, pp. 534-538
Collins' Integrated Flight System—Franz Baumgartner : 10, pp. 602-604

**Parachutes**

Parachutes as Weapons : 4, p. 176
" Paramedics " and " Paranurses " : 4, p. 195
Pioneer's New Personnel Parachute : 5, p. 255
He floats through the Air with the greatest of Ease... : 9, pp. 522-523

**Air transportation**

The Future of Civil Air Transport—Henri Ziegler : 1, pp. 12-14
A Japanese Come-back : 1, pp. 36-39
Civil and Military Propeller Turbines : 2, pp. 72-76
Airline Ops with Turbo-Props—E. L. Killip : 2, pp. 81-83
What the Passenger Doesn't See : 2, pp. 87-89
German Aviation Awaits Ratification of German Treaties : 2, p. 92

Helicopters over New York : 4, pp. 200-203
German Aviation on the Way : 5, pp. 250-251
The Impact of Cargo on Air Transport Planning : 5, pp. 252-255
The British-American Jet Transport Controversy : 6, pp. 328-330
The Development of International Performance Standards for Commercial Aircraft—A. Münch : 8, pp. 412-415
T.A.P. Becomes a Private Airline : 9, p. 520
Aviation Trends in " Quadrizonia... " : 9, p. 521
Interim Report on an Experiment—G. Pilé : 9, pp. 524-526
International Air Transport—Prospect and Retrospect—Sir W. P. Hildred : 10, pp. 565-568
Pillars of World Air Transport : 10, pp. 571-574
Fifteen Years of T.C.A. Progress : 10, pp. 575-577
C.P.A.'s Ten Years of Service : 10, pp. 578-579
Aboard the First International Helibus—G. Février : 11, pp. 654-655
An American's Comments on the Wright Brothers' Anniversary : 12, pp. 704-705

**Ground organization**

Le Bourget's New Control Tower : 6, p. 313
United Air Lines' Airdock Project : 6, p. 339
Zürich's Flughof : 8, pp. 401-405
Switzerland's International Airports : 10, pp. 582-583
Città di Torino Airport—A. Peyron : 11, pp. 644-645

**Service aviation**

The Economic and Physiological Limits to Air Power—P. M. Gallois : 1, pp. 15-18
The Delta—Shape of the Future : 1, pp. 29-31
Civil and Military Propeller Turbines : 2, pp. 72-76
Air Transport is Vital in War—P. M. Gallois : 4, pp. 175-179
The Battle of Arnhem-Nijmegen—September 1944—A. D. W. Pickert : 4, pp. 179-183
" Soviet Paratroops over Western Europe... " : 4, pp. 184-185
Assault Transports and Helicopters : 4, pp. 186-190
Transport Glider Operations in World War II—Ernst Peter : 4, pp. 191-194
Target Aircraft : 5, pp. 244-248
Supersonic Flight in the Soviet Union : 5, pp. 256-257
Planes for Payload : 6, pp. 332-334
" Flying Artillery " in the Light of the Korean War—E. Bauer : 6, pp. 335-338
Britain's Air Power Today : 9, pp. 500-507
N.A.T.O. over Holland : 9, p. 513
Design for Production—W. E. W. Petter : 9, pp. 531-534
Twenty years ago : 10, pp. 588-589
Progress Report on U.S. Air Power—Chris Roberts : 10, p. 594
Within the Shadow of Russian Missiles—K. W. Gatland : 11, pp. 632-634
The Weapons System—P. M. Gallois : 12, pp. 719-722

**Exhibitions and congresses**

Paris Air Show (Programme) : 6, pp. 312-313
Old and New at the 20th Paris Aircraft Show—Maurice Heurteux : 6, pp. 312-313
Foreign Participants at the 20th Paris Air Show : 6, pp. 324-327
Paris Panorama : 8, pp. 379-384
Background to Farnborough : 9, p. 499
Preview of the Turin Technical Exhibition : 9, pp. 518-519
First Impressions of the 14th S.B.A.C. Display : 10, pp. 595-601
Problems of Rocket Propulsion at the 4th International Astronautics Congress : 11, pp. 641-643
Farnborough 1953 : 11, pp. 646-653

*Coming Events in International Aviation : 6, p. 347*

**Aviation finance**

Aviation Securities on the New York Stock Market : 2, pp. 93-95

**Miscellaneous and humorous**

New Year 1953 : 1, p. 11
" Cracker Barrel Philosopher " on Wing Shape Dispute : 1, p. 23
Dressing Fighters for Travel : 2, pp. 89-90
Survival Training : 3, p. 144
Lunch in Casablanca or An Afternoon in Nice—Georges Février : 4, pp. 196-197
Flying over Fujiyama : 5, p. 249
The Air Hostess Told Us : 7, p. 403 ; 8, p. 407
Igor Sikorsky and Interavia : 8, p. 399
Baling out at 50,000 feet : 9, p. 520
Career Women in Uniform : 9, p. 527
" But me no buts " : 10, p. 570
Death of Professor Ludwig Prandtl : 10, p. 581
A Buckshee Ride : 10, p. 584
The Mind of Mr. Reader... : 10, p. 604 ; 12, p. 728
Epic Moments in Aviation : 12, p. 691

**Book Reviews**

1, p. 49-50 ; 2, p. 104 ; 6, p. 350 ; 9, p. 530 ; 10, p. 590 ; 11, p. 658

**What's in the Air ?**

1, p. 48 ; 2, pp. 97-98 ; 3, pp. 155-156 ; 4, pp. 207-208 ; 5, pp. 261-262 ; 6, pp. 341-342 ; 7, pp. 407-408 ; 8, pp. 409-410 ; 9, pp. 528-529 ; 10, pp. 592-593 ; 11, pp. 656-657 ; 12, pp. 723-724

**Press Mosaic**

1, pp. 46-47 ; 2, p. 96 ; 3, p. 150 ; 4, p. 206

## Alphabetical Index

Accessories and Equipment Industry, The French : 6, p. 322
Aeronautical Research and Development, British : 7, pp. 385-389
Aeronautical Research during the First Twenty Years of the Century, Italy's Contribution to : 7, pp. 382-385
Aeronautical Research in France : 7, pp. 390-392
Aeronautical Research Seeks New Roads, German : 7, pp. 393-394
Aeronautics in 1953, U.S. : 1, pp. 19-20
AICMA : 10, pp. 580-581
Air Hostess Told Us, The : 7, p. 403 ; 8, p. 407
Air Power, Eisenhower Cabinet Promises Strong : 4, pp. 198-199
Air Power, Progress Report on U.S. : 10, p. 594
Air Power, The Economic and Physiological Limits to : 1, pp. 15-18
Air Power Today, Britain's : 9, pp. 500-507
Air Transport is Vital in War : 4, pp. 175-179
Aircraft Carrier Doomed, Is the : 3, pp. 134-137
Aircraft Carrier, Giant or Pigmy : 3, p. 119
Aircraft Carrier Today and Tomorrow, The : 3, pp. 119-127
Aircraft Carriers, Today's : 3, pp. 128-129
Aircraft Industry 1953, France's : 6, pp. 317-323
Aircraft Industry comes of Age, France's : 6, pp. 314-316
Aircraft Manufacture, Thirty Years of : 12, pp. 709-710
Aircraft of World War II, Little-Known : 2, p. 91
Aircraft Programme, The French Civil : 2, pp. 99-100
Airline Ops with Turbo-Props : 2, pp. 81-83
AISA I-115 : 10, pp. 586-587
America and the Turboprop : 2, pp. 101-102
Approach Procedures for Modern Radio Aids, Standardization of : 6, pp. 348-349 ; 7, pp. 409-413
Assault Transports and Helicopters : 4, pp. 186-190
" Aviation Building " lose its Tenants, Will Montreal's : 1, pp. 43-44
Aviation, Epic moments in : 12, p. 691
Aviation, Germany's Contribution to : 12, p. 717
Aviation on the Way, German : 5, pp. 250-251
Aviation Securities on the New York Stock Market : 2, pp. 93-95
Aviation Trends in " Quadrizonia... " : 9, p. 521

Baling out at 50,000 feet : 9, p. 520
Battle of Arnhem-Nijmegen, The : 4, pp. 179-183

Bombers, Boeing Builds Swept-Wing : 1, pp. 32-34
Book Reviews : 1, pp. 49-50 ; 2, p. 104 ; 6, p. 350 ; 9, p. 530 ; 10, p. 590 ; 11, p. 658
Bristol *Britannia* : 2, pp. 78-80
British-American Jet Transport Controversy, The : 6, pp. 328-330
Buckshee Ride, A : 10, p. 584
" But me no buts " : 10, p. 570

" Canted " Deck, The : 3, p. 125
Career Women in Uniform : 9, p. 527
Carrier-Based Aircraft : 3, pp. 130-133
Centre of Pressure Travel on a Supersonic Wing in the High Subsonic Range : 5, pp. 263-265
Chance Vought *Regulus* : 5, p. 266
Città di Torino Airport : 11, pp. 644-645
Civil Aircraft Programme, The French : 2, pp. 99-100
Civil Air Transport, The Future of : 1, pp. 12-14
Collins' Integrated Flight System : 10, pp. 602-604
Come-Back, A Japanese : 1, pp. 36-39
*Comet* Crash, Why did the : 8, pp. 411-412
Connie Courts the Customer : 1, pp. 40-42
Control Tower, Le Bourget's New : 6, p. 313
Convair *Sea Dart* : 4, p. 211 ; 10, p. 591
CPA's Ten Years of Service : 10, pp. 578-579
" Cracker Barrel Philosopher " on Wing Shape Dispute : 1, p. 23

Defence or Sound Economy, Accent on : 7, pp. 404-406
Delta—Shape of the Future, The : 1, pp. 29-31
Development of International Performance Standards for Commercial Aircraft, The : 8, pp. 412-415

Electronic Aids for Aviation, New : 9, pp. 534-538
Electronic-Optical Tracking System, The : 11, pp. 659-663
Equipment, Europe's Scientists and Engineers Need Modern : 7, p. 375
Europe laid the Foundations : 7, pp. 376-378

F-100 *Super Sabre* : 12, p. 727
Farnborough, Background to : 9, p. 499
Farnborough 1953 : 11, pp. 646-653
Faster and Higher : 12, pp. 706-707
Fighters for Travel, Dressing : 2, pp. 89-90
Flying, the Birth of : 12, pp. 692-693
" Flying Artillery " in the Light of the Korean War : 6, pp. 335-338
Flying for Fifty Years, Men have been : 12, pp. 694-703
" Flying Palaces " : 9, pp. 514-517
" Forrestal "-Class Carriers, the U.S. Navy's : 3, p. 141
From Glue-Pot to Hall of Giants : 12, pp. 709-710
Fujiyama, Flying over : 5, p. 249

Grandfather taught us How : 12, pp. 711-713
Guided Missile Trends, World : 5, pp. 240-243
Guided Missiles, British : 11, p. 635

Handley Page H.P. 80 : 2, pp. 102-103
He floats through the air with the greatest of ease... : 9, pp. 522-523
Helicopters over New York : 4, pp. 200-203

IATA's Big " At Home " : 10, pp. 568-570
IATA's New Members : 1, pp. 45-46
IATA's Ninth Annual General Meeting, Prologue to : 10, pp. 563-564
ICAO, Business as Usual at : 6, p. 340
Impact of Cargo on Air Transport Planning, The : 5, pp. 252-255
Induction Generators for Guided Missiles : 5, pp. 268-269
Interim Report on an Experiment : 9, pp. 524-526
International Airports, Switzerland's : 10, pp. 582-583
International Air Transport, Prospect and Retrospect : 10, pp. 565-568
International Helibus, Aboard the First : 11, pp. 654-655

Jet Propulsion—a Small Nation's Dilemma : 5, pp. 258-260
Jets for Peace and War, Miniature : 4, pp. 204-205

Landing Run of Jet Aircraft by Thrust Deviation, Braking the : 3, pp. 151-154
Launching System for Self-Propelled Missiles : 11, pp. 663-664
Lunch in Casablanca or An Afternoon in Nice : 4, pp. 196-197

" Mainbrace ", The Truth about : 9, pp. 510-512
Maintenance as Safety Factor : 3, pp. 148-149
Maintenance of Aircraft Electrical Equipment : 4, pp. 209-211
Materials for Rocket Combustion Chambers : 5, pp. 266-267
Memories of a Designer : 12, p. 718
Missiles, Within the Shadow of Russian : 11, pp. 632-634

NATO over Holland : 9, p. 513
New Year 1953 : 1, p. 11
Noises off : 8, p. 408

Old and New at the 20th Paris Aircraft Show : 6, pp. 312-313

Parachutes as Weapons : 4, p. 176
" Paramedics " and " Paranurses " : 4, p. 195
Paris Air Show (Programme) : 6, pp. 312-313
Paris Air Show, Technical Review of the : 8, pp. 385-400
Paris Panorama : 8, pp. 379-384
Participants at the 20th Paris Air Show, Foreign : 6, pp. 324-327
Passenger Doesn't See, What the : 2, pp. 87-89
Piloted Delta-Wing Interceptor, The : 11, pp. 664-665 ; 12, pp. 725-727
Pilotless Aircraft, the Control of : 11, pp. 638-640
Pioneer's New Personnel Parachute : 5, p. 255
Planes for Payload : 6, pp. 332-334
Prandtl, Death of Professor Ludwig : 10, p. 581
Press Mosaic : 1, pp. 46-47 ; 2, p. 96 ; 3, p. 150 ; 4, p. 206
Production, Design for : 9, pp. 531-534
Propeller Turbine Oust the Piston Engine ? Will the : 2, pp. 76-77
Propeller Turbines, Civil and Military : 2, pp. 72-76
Propellers for Gas Turbines : 2, p. 86

Ramjets and the Work of René Leduc : 7, pp. 400-403
Ratification of German Treaties, German Aviation Awaits : 2, p. 92
Ready to Sail : 3, pp. 142-147
Research, A New Start for German : 7, p. 394
Research Rocket, The *Aerobee* : 11, p. 631
Robots Join the Arsenal : 5, pp. 231-237
Rocket Development in France : 11, pp. 636-637
Rocket Industry, America's Growing : 11, p. 630
Rocket Missiles, American : 11, p. 630
Rocket Propulsion at the 4th International Astronautics Congress : 11, pp. 641-643
Rockets for Peace and War : 11, p. 627
Rockets over Alamogordo, Boeing : 5, pp. 238-239
Rocketry, A few Comments on : 11, pp. 628-629

SBAC-Display, First Impressions of the 14th : 10, pp. 595-601
Shape—Straight, Swept or Delta, What's in a : 1, pp. 21-22
Sikorsky and Interavia, Igor : 8, p. 399
SNECMA *Escopette* Pulse Jet, The : 6, 343-347
Soviet Paratroops over Western Europe : 4, pp. 184-185
Steam Catapults for U.S. and Royal Navies : 3, p. 123
Supersonic Flight in the Soviet Union : 5, pp. 256-257
Survival Training : 3, p. 144
Swept-Wing Bombers, Boeing Builds : 1, pp. 32-34

TAP Becomes a Private Airline : 9, p. 520
Target Aircraft : 5, pp. 244-248
TCA Progress, Fifteen Years : 10, pp. 575-577
Test Pilot Reminisces, A : 12, pp. 713-715
The Mind of Mr. Reader... : 10, p. 604 ; 12, p. 728
Tools for the Old World, New : 7, pp. 379-381
Transport Glider Operations in World War II : 4, pp. 191-194
Turbine-Powered Commercial Aircraft : 2, pp. 68-71
Turboprop-Aircraft : 2, p. 67
Turboprop Giant, Assembling a : 2, pp. 84-85
Turin Technical Exhibition, Preview of the : 9, pp. 518-519
Twenty years ago : 10, pp. 588-589

United Air Lines' Airdock Project : 6, p. 339

Warner Sums Up, Dr. : 8, pp. 406-407
Weapons, Fantastic : 5, p. 231
Weapons System, The : 12, pp. 719-722
What's in the Air : 1, p. 48 ; 2, pp. 97-98 ; 3, pp. 155-156 ; 4, pp. 207-208 ; 5, pp. 261-262 ; 6, pp. 341-342 ; 7, pp. 407-408 ; 8, pp. 409-410 ; 9, pp. 528-529 ; 10, pp. 592-593 ; 11, pp. 656-657 ; 12, pp. 723-724
What's it like at 100,000 feet : 4, p. 197
Wing—Aerodynamic Step-Child or Supersonic White Hope, The Straight : 1, pp. 34-35
Wings, An Engineering Comparison Using Straight, Swept and Delta : 1, pp. 23-27
Wings ", Comments on " An Engineering Comparison Using Straight, Swept, and Delta : 1, pp. 27-29
Woomera breaks the News Barrier : 9, pp. 508-509
World Air Transport, Pillars of : 10, pp. 571-574
Wright Brothers' Anniversary, An American's Comments on the : 12, pp. 704-705

Zürich's Flughof : 8, pp. 401-405